



FORM PTO-1449 (Rev. 2-32)	U. S. Department of Commerce Patent and Trademark Office	Atty. Docket No. H0004501	Serial No. 10/667,830
		Applicant: Mats A. Brenner.	
		Filing Date: September 22, 2003	Group: 2618

**SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**


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U. S. PATENT DOCUMENTS


Examiner Initials	No.	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
TN	1.	6,160,861	12/12/00	McCollough			

FOREIGN PATENT DOCUMENTS

Examiner Initials	No.	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
TN	2.	EP 1 102 415 A2	5/23/01	Mannermaa			

EXAMINER 	DATE CONSIDERED 9/8/06
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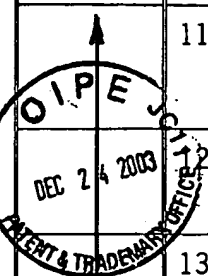
U. S. PATENT DOCUMENTS

Examiner Initials	No.	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
T.~	1.	6,313,789	11/06/2001	Zhodzishsky et al.			06/10/99
T.~	2	6,407,699	06/18/2002	Yang			04/14/00
T.~	3.	6,219,373	04/17/2001	Lee et al.			06/15/98
T.~	4.	6,295,024	09/25/2001	King et al.			02/19/99
T.~	5.	6,121,923	09/19/2000	King			02/19/99

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

Examiner Initials		Document
T.~	6.	"Category I Local Area Augmentation System Ground Facility", Specification FAA-E- 2937 A; United States Department of Transportation Federal Aviation Administration, April 17, 2002.
T.~	7.	Ward, Phillip, "Effects of RF Interference On GPS Satellite Signal Receiver Tracking," Understanding GPS Principles and Applications, Chapter 6, pp. 209-236, 1996.
T.~	8.	Jakab, A., "An Approach to GPS Satellite Failure Detection," NovAtel Inc.
T.~	9.	Hartman, Randy, "LAAS Government Industry Partnership (GIP)," Honeywell International Inc.

McDonnell Boehnen Hulbert & Berghoff
 300 South Wacker Drive, Suite 3200
 Chicago, IL 60606
 Telephone: (312) 913-0001
 Facsimile: (312) 913-0002

T.N	10.	Hartman, Randy, "Precision Approach Using Differential GPS," Honeywell International Inc.
	11.	Ray, J.K., et al., "Characterization of GPS Carrier Phase Multipath," Department of Geomatics Engineering, university of Calgary, Alberta, Canada, ION NTM-99, San Diego, January 25-27, 1999.
	12.	Maurer, M. et al., "Advanced Receiver Technology For Existing and Future Satellite Navigation Systems," International Journal of Satellite Communications, 2000; 18: pgs 347-364.
	13.	Upadhyay, Triveni et al., "Test Results on Mitigation of SATCOM-Induced Interference to GPS Operation," http://www1.faa.gov/and/and300/datalink/dlsys/satcom.htm , printed 2/4/03.
	14.	"About the Radio Frequency Interference Monitoring System (RFIMS)," Institute For Telecommunications Sciences, http://www.its.blrdoc.gov/home/programs/rfims/rfims.html , printed May 2003.
	15.	Legrand, Fabrice et al., "Real-Time Minimization of the Total Tracking Error In Phase and Delay Lock Loops – A Second Approach of the Fast Adaptive Bandwidth Algorithm," http://www.recherche.enac.fr/ltst/papers/ion_am_01.pdf , printed May, 2003.
	16.	Saarnisaari, Harri, "Phase Interference Extractor Interference Canceller In DS/SS Code Synchronization," http://www.cwc.oulu.fi/home/projects/AWICS/awics_pub/2000/harri_saarnisaari_euroco00.pdf , printed 3/17/03.
	17.	Landry, Rene Jr. et al., "Analysis of Potential Interference Sources and Assessment of Present Solutions For GPS/GNSS Receivers," 4 th Saint-Petersburg on INS, May 26-28, 1997.
	18.	Ali-Ahmad, Walid, Ph.D., "RF System Issues Related to CDMA Receiver Specifications," RF Standards, September 1999.
	19.	"Adaptive Interference Cancellation : The Latest Weapon Against Interference," http://www.cyberrrf.com/appnote/canc/cancAppnote2.htm , printed February 4, 2003, pgs 1-5.
	20.	Butsch, Felix, "Innovation: A Growing Concern Radiofrequency Interference and GPS," GPS World, October 2002.
	21.	Macabiau, Christophe et al., "Use of MultiCorrelator Techniques For Interference Detection," http://www.recherche.enac.fr/ltst/papers/ion_ntm_2001_interf.pdf , printed 3/17/03.
	22.	Bastide, Frederic et al., "GPS Interference Detection and Identification Using Multicorrelator Receivers," http://www.recherche.enac.fr/ext/ltst/papers/ion_gps_01.pdf , printed on 3/10/03.
T.N	23.	Maenpa, Jon E. et al., "New Interference Rejection Technology From Leica," Leica Geosystems Inc., September 1997.

	24.	Ober, P.B. et al., "The Suitability of GPS For Basic Area Navigation," 10 th International Technical Meeting of the Satellite Division of the Institute of Navigation, ION GPS-97, September 16-19, 1997.
	25.	Volpe, John A., "Vulnerability Assessment of the Transportation Infrastructure Relying On the Global Positioning System," Final Report, U.S. Department of Transportation, August 29, 2001.
	26.	Gromov, Konstantin, "GIDL: Generalized Interference Detection and Localization System," Dissertation submitted to the Department of Aeronautics and Astronautics and the Committee on Graduate Studies of Stanford University in partial fulfillment of the requirements for the degree of Doctor of Philosophy, March 2002.
	27.	Phlets, Robert Eric, "Multicorrelator Techniques For Robust Mitigation of Threats to GPS Signal Quality," A dissertation submitted to the department of mechanical engineering and the committee of graduate studies of Stanford University in partial fulfillment of the requirements for the degree of Doctor of Philosophy, June 2001.

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